

# SEQUENCE LISTING

<110> VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOL

<120> NUCLEIC ACID BINDING OF MULTI-ZINC FINGER TRANSCRIPTION  
FACTORS

<130> JAR/SIP/V042

<140> PCT/EP00/05582

<141> 2000-06-09

<150> 99202068.5

<151> 1999-06-25

<160> 50

<170> PatentIn Ver. 2.1

<210> 1

<211> 11

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: part of bait  
for screening

<220>

<221> misc\_feature

<222> (6)

<223> n is a spacer sequence of at least 8 base pairs

<400> 1

cacctncacc t

11

<210> 2

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<212> DNA

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for screening

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<221> misc\_feature

<222> (6)

<223> n is a spacer sequence of at least 8 base pairs

<400> 2

cacctnaggt g

11

<210> 3

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JP858 U.S. PTO

10/028396



12/21/01

<212> DNA  
<213> Artificial Sequence

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<220>  
<223> Description of Artificial Sequence: part of bait  
for screening

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<400> 3  
aggtgncacc t 11

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<400> 4  
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<210> 5  
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<223> Description of Artificial Sequence: bipartite  
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<400> 5  
cacctncacc tg 12

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<210> 6  
<211> 25  
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<223> Description of Artificial Sequence: complex  
consensus sequence

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pairs

<400> 6  
gacaagataa gataanctca tcttc 25

<210> 7  
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NZF3Mut

<400> 7  
ccacctgaaa gaatccctga gaattcacag 30

<210> 8  
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<212> DNA  
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NZF4Mut

<400> 8  
gggtcctaca gtcatctat cagcagcaag 30

<210> 9  
<211> 30  
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<223> Description of Artificial Sequence: primer SIP1  
CZF2Mut

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<400> 9  
caccacctta tcgagtcctc gaggctgcac 30

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<210> 10  
<211> 30  
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<223> Description of Artificial Sequence: primer SIP1  
CZF3Mut

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<400> 10

tcctactcgc agtccatgaa tcacaggtac

30

<210> 11

<211> 50

<212> DNA

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<223> Description of Artificial Sequence: probe Xbra-WT

<400> 11

atccaggcca cctaaaatat agaatgataa agtgaccagg tgtcagttct

50

<210> 12

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-D

<400> 12

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50

<210> 13

<211> 23

<212> DNA

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<400> 13

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23

<210> 14

<211> 27

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<220>

<223> Description of Artificial Sequence: probe Xbra-F

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<400> 14

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27

<210> 15  
<211> 50  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Rdm + Xbra-E

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<210> 16  
<211> 53  
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AREB6

<400> 16  
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<210> 17  
<211> 53  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: probe Rdm +  
AREB6

<400> 17  
caatttagag tactgtgtac ttgggagggc tcagacaggt gtagaattcg gcg 53

<210> 18  
<211> 50  
<212> DNA  
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<223> Description of Artificial Sequence: probe Xbra-J

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<210> 19  
<211> 50  
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<220>  
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<210> 20  
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<400> 20  
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<210> 21  
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<400> 21  
atccaggccc aataaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 22  
<211> 50  
<212> DNA  
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<400> 22  
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<210> 23  
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<212> DNA  
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<223> Description of Artificial Sequence: probe Xbra-O

<400> 23  
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<210> 24  
<211> 50  
<212> DNA  
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<223> Description of Artificial Sequence: probe Xbra-P

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<400> 24

atccaggcca cctaaaatcg cgaatgataa agtgaccagg tgtcagttct

50

<210> 25

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-Q

<400> 25

atccaggcca cctaaaatat atcctgataa agtgaccagg tgtcagttct

50

<210> 26

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-R

<400> 26

atccaggcca cctaaaatat agaagtctaa agtgaccagg tgtcagttct

50

<210> 27

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-S

<400> 27

atccaggcca tctaaaatat agaatgataa agtgaccagg tgtcagttct

50

<210> 28

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe Xbra-Z

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<400> 28

~~atccaggeca cctaaaatat agaatgataa agtgactagg tgtcagttct~~

50

<210> 29

<211> 47  
<212> DNA  
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<220>  
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<400> 29  
atccaggcca cctatataga atgataaagt gaccaggtgt cagttct 47

<210> 30  
<211> 47  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-C

<400> 30  
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<210> 31  
<211> 40  
<212> DNA  
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<400> 31  
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<210> 32  
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<223> Description of Artificial Sequence: probe Xbra-EE

<400> 32  
taaagtgacc aggtgtcagt tcttaaagtg accaggtgtc agttct 46

<210> 33  
<211> 46  
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<220>  
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<400> 33  
agaactgaca cctggtcact ttataaagtg accaggtgtc agttct 46



<210> 34

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-FrF

<400> 34

atccaggcca cctaaaatat agaattattct atattttagg tggcctggat

50

<210> 35

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe Xbra-V

<400> 35

atccaggcag gtgtaaaatat agaatgataa agtgaccac ctacagttct

50

<210> 36

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe Xbra-W

<400> 36

atccaggcag gtgtaaaatat agaatgataa agtgaccagg tgtcagttct

50

<210> 37

<211> 60

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe  
alfa4I-WT (alfa-4-integrin)

<400> 37

gcagggcaca cctggattgc attagaatga gactcactac ccagttcagg tgtgttcgt 60

<210> 38

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe alfa4I-A  
(alfa-4-integrin)

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<400> -38

gcagggcaca cctggattgc attagaatga gactcactac ccagttcaga tgtgttgcgt 60

<210> 39

<211> 60

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe alfa4I-B  
(alfa-4-integrin)

<400> 39

gcagggcaca tctggattgc attagaatga gactcactac ccagttcagg tgtgttgcgt 60

<210> 40

<211> 70

<212> DNA

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<223> Description of Artificial Sequence: probe Ecad-WT

<400> 40

tggccggcag gtgaaccctc agccaatcag cggtacgggg ggcggtgctc cggggctcac 60  
ctggctgcag 70

<210> 41

<211> 70

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: probe Ecad-A

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tggccggcag gtgaaccctc agccaatcag cggtacgggg ggcggtgctc cggggctcat 60  
ctggctgcag 70

<210> 42

<211> 70

<212> DNA

<213> Artificial Sequence

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<220>

<223> Description of Artificial Sequence: probe Ecad-B

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<400> 42

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ctggctgcag 70

<210> 43

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR-primer

<400> 43

acaaaagaac tcagccaagt g

21

<210> 44

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PCR-primer

<400> 44

ccgcaagctc acaggtgc

18

<210> 45

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: forward primer  
E-box1

<400> 45

gctgtggccg gcagatgaac cctcag

26

<210> 46

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse primer  
E-box1

<400> 46

ctgaggggttc atctgecgge cacagc

26

<210> 47

<211> 24

<212> DNA

<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: forward primer  
E-box3

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<400> 47  
gctccgggct catctggctg cagc 24

<210> 48  
<211> 25  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: reverse primer  
E-box3

<400> 48  
gctgcagcca gatgagcccc ggagc 25

<210> 49  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: degenerated  
primer

<400> 49  
cttccagcag ccctacgayc argcnca 27

<210> 50  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: degenerated  
primer

<400> 50  
gggtgtggga ccggatrtgc atyttnat 28

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